**HOLESOLS REDEFINING MANHOLES**

Problem Identified

Open manholes have become death traps now a days , Many innocent people are losing their lives because of this open manholes and even bike accidents are occurring too and drainage water overflowing from manholes has become a common problem, so we have found a solution for all this.  
  
Unique Solution

Describe briefly the Solution in 100 Words

so to resolve all the above mentioned issues we have proposed or built an IOT based product for smart manholes monitoring and detection system.Our's is an IOT based product with sensors like IR sensor, buzzer, red led light strips rechargeable battery and microprocessor boards which is connected to the app and the database which we have built. So the buzzer and red light led strips will be warning pedestrians in the case of any manhole disruptions and the users and public will be given alerts through the app which we have created.We simply detect and alert people about manhole cover disruptions and (drainage)water level detection beneath the manhole cover.